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Appl. No.: 10/564,286  
Amdt. dated May 11, 2009  
Reply to Office Action of February 10, 2009

**AMENDMENTS TO THE SPECIFICATION**

Please replace the first full paragraph on page 15 (lines 8-11) with the following:

However, for visually pleasing results, some of the pitch markings should be (a) horizontal in the wide image and (b) parallel in the wide image, as in Figure ~~[[4b]]~~ **6b**. This adjustment is achieved by referring all real cameras to a virtual camera in which these constraints are satisfied.